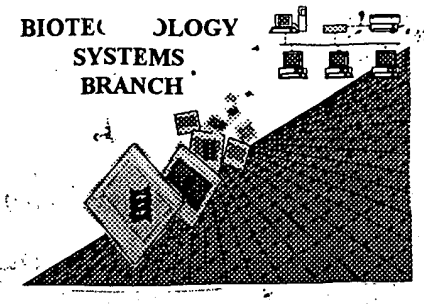
5000

CB

BIOTE( )LOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/889,802

Source: PCT/09

Date Processed by STIC: 8/1/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
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Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

PCT09

RAW SEQUENCE LISTING DATE: 08/01/2001
PATENT APPLICATION: US/09/889,802 TIME: 18:28:48

Input Set : A:\es.txt
Output Set: N:\CRF3\08012001\I889802.raw

pp 1-3
Does Not Comply
Corrected Diskette Needed

W--> 1 SEQUENZPROTOKOLL delete
3 <110> APPLICANT: Kreutzer Dr., Roland
4 Limmer Dr., Stephan
6 <120> TITLE OF INVENTION: Verfahren und Medikament zur Hemmung der Expression
7 eines vorgegebenen Gens
9 <130> FILE REFERENCE: 400968
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/889,802
C--> 12 <141> CURRENT FILING DATE: 2001-07-20
14 <150> PRIOR APPLICATION NUMBER: 199 03 713.2
15 <151> PRIOR FILING DATE: 1999-01-30
17 <150> PRIOR APPLICATION NUMBER: 199 56 568.6
18 <151> PRIOR FILING DATE: 1999-11-24
20 <160> NUMBER OF SEQ ID NOS: 8
22 <170> SOFTWARE: PatentIn Ver. 2.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 45
26 <212> TYPE: DNA
27 <213> ORGANISM: Knstliche Sequenz
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Beschreibung der knstlichen Sequenz:
31 EcoRI-Schnittstelle, T7-RNA-Polymerasepromotor
33 <400> SEQUENCE: 1
34 ggaattctaa tacgactcac tatagggcga tcagatctct agaag 45
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 50
39 <212> TYPE: DNA
40 <213> ORGANISM: Knstliche Sequenz
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Beschreibung der knstlichen Sequenz:
44 BamHI-Schnittstelle, SP6-RNA-Polymerasepromotor
46 <400> SEQUENCE: 2
47 gggatccatt taggtgacac tatagaatac ccatgatcgc gtagtcgata 50
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 340
52 <212> TYPE: RNA
53 <213> ORGANISM: Knstliche Sequenz
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Beschreibung der knstlichen Sequenz: RNA, die
57 einer Sequenz aus der "positive control DNA" des
58 HeLaScribe Nuclear Extract in vitro
59 Transkriptionskits der Firma Promega entspricht
61 <400> SEQUENCE: 3
62 ucagaucucu agaagcuuua augcgguagu uuaucacagu uaaauugcua acgcagucag 60
63 gcaccgugua ugaaaucuaa caaugcgcuc aucgucaucc ucggcaccgu cacccuggau 120
64 gcuguaggca uaggcuuggu uaugccggua cugccgggcc ucuugcggga uaucguccau 180
65 uccgacagca ucgccaguca cuauggcgug cugcuagcgc uauaugcguu gaugcaauuu 240
66 cuaugcgcac ccguucucgg agcacugucc gaccgcuuug gccgccgccc aguccugcuc 300

all U.S. applications must be in English.

RAW SEQUENCE LISTING DATE: 08/01/2001
PATENT APPLICATION: US/09/889,802 TIME: 18:28:48

Input Set : A:\es.txt
Output Set: N:\CRF3\08012001\I889802.raw

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<212> TYPE: DNA
<213> ORGANISM: Knstliche Sequenz
<220> FEATURE:
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gctgtaggca taggcttggt tatgccggta ctgccgggcc tcttgcggga tatcgtccat 180
tccgacagca tcgccagtca ctatggcgtg ctgctagcgc tatatgcgtt gatgcaattt 240
ctatgcgcac ccgttctcgg agcactgtcc gaccgctttg gccgccgccc agtcctgctc 300
gcttcgctac ttggagccac tatcgactac gcgatcatgg cgaccacacc cgtcctgtgg 360
atc 363
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<211> LENGTH: 315
<212> TYPE: RNA
<213> ORGANISM: Knstliche Sequenz
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ggcaagcuga cccugaaguu caucugcacc accggcaagc ugcccgugcc cuggcccacc 180
cucgugacca cccugaccua cggcgugcag ugcuucagcc gcuaccccga ccacaugaag 240
cagcacgacu ucuucaaguc cgccaugccc gaaggcuacg uccaggagcg caccaucuuc 300
uucaaggacg acggc 315
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<211> LENGTH: 52
<212> TYPE: DNA
<213> ORGANISM: Knstliche Sequenz
<220> FEATURE:
<223> OTHER INFORMATION: Beschreibung der knstlichen Sequenz: ~~EcoRI-Schnittstelle~~, T7-RNA-Polymerasepromotor, komplement,rer Bereich zum YFP-Gen
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<210> SEQ ID NO: 7
<211> LENGTH: 53
<212> TYPE: DNA
<213> ORGANISM: Knstliche Sequenz
<220> FEATURE:
<223> OTHER INFORMATION: Beschreibung der knstlichen Sequenz: BamHI-Schnittstelle, SP6-RNA-Polymerasepromotor,

RAW SEQUENCE LISTING DATE: 08/01/2001
PATENT APPLICATION: US/09/889,802 TIME: 18:28:48

Input Set : A:\es.txt
Output Set: N:\CRF3\08012001\I889802.raw

komplement,rer Bereich zum YFP-Gen

<400> SEQUENCE: 7
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<210> SEQ ID NO: 8
<211> LENGTH: 21
<212> TYPE: RNA
<213> ORGANISM: Knstliche Sequenz
<220> FEATURE:
<223> OTHER INFORMATION: Beschreibung der knstlichen Sequenz: RNA, die einer Sequenz aus dem YFP-Gen entspricht

<400> SEQUENCE: 8
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VERIFICATION SUMMARY DATE: 08/01/2001
PATENT APPLICATION: US/09/889,802 TIME: 18:28:49

Input Set : A:\es.txt
Output Set: N:\CRF3\08012001\I889802.raw

L:1 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION:
L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

STATISTICS SUMMARY DATE: 08/01/2001
PATENT APPLICATION: **US/09/889,802** TIME: 18:28:49

Input Set : **A:\es.txt**
Output Set: **N:\CRF3\08012001\I889802.raw**

Application Serial Number: US/09/889,802
Alpha or Numeric: Numeric
Application Class:
Application File Date: 07-20-2001
Art Unit: PCT09
Software Application: PatentIn
Total Number of Sequences: 8
Total Nucleotides: 1239
Total Amino Acids: 0
Number of Errors: 0
Number of Warnings: 1
Number of Corrections: 2

MESSAGE SUMMARY

259 W: 1 (Allowed number of lines exceeded)
270 C: 1 (Current Application Number differs)
271 C: 1 (Current Filing Date differs)